

RPL10A recombinant antibody

Recombinant Anti-RPL10A Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266274	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

RPL10A; Monoclonal Recombinant Antibody; Recombinant Anti-RPL10A Rabbit mAb; NEDD6; 60S ribosomal protein L10a; CSA-19; Neural precursor cell expressed developmentally down-regulated protein 6; NEDD-6; RPL10A recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of RPL10A protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for RPL10A recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human RPL10A. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



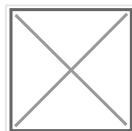
IF (Immunofluorescence)

Immunofluorescent analysis of RPL10A staining in COS7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of RPL10A staining in rat liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).



WB (Western Blot)

Western blot analysis of RPL10A expression in HEK293T (A), THP1 (B), HeLa (C), mouse liver (D), rat liver (E) whole cell lysates. (Predicted band size: 24 kD; Observed band size: 25 kD)

ADDITIONAL INFORMATION

Related Product Information for RPL10A recombinant antibody	Recombinant rabbit monoclonal antibody to RPL10A
Product Categories/Family for RPL10A recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	15431288
NCBI GeneID	4736
NCBI Accession #	NP_009035.3
NCBI GenBank Nucleotide #	NM_007104.4
UniProt Accession #	P62906; P53026; P62907
Molecular Weight	24,831 Da
NCBI Official Full Name	60S ribosomal protein L10a
NCBI Official Synonym Full Names	ribosomal protein L10a
NCBI Official Symbol	RPL10A
NCBI Official Synonym Symbols	L10A; NEDD6; Csa-19
NCBI Protein Information	60S ribosomal protein L10a; NEDD-6; neural precursor cell expressed developmentally down-regulated protein 6
UniProt Protein Name	60S ribosomal protein L10a
UniProt Gene Name	RPL10A
UniProt Synonym Gene Names	NEDD6; NEDD-6
UniProt Entry Name	RL10A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/rpl10a-recombinant-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/266274>